

FORM PTO-1449

Atty. Docket No.:
R11.12-0803Appl. No.:
10/825,480

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION
DISCLOSURE STATEMENT

First Named Inventor:

Robert K. Schulz

Filing Date

Group Art:

April 15, 2004

2855

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
CDM	AA	Re.29,383	09/06/77	Gallatin et al.	137	14
	AB	3,096,434	07/02/63	King	235	151
	AC	3,404,264	10/01/68	Kugler	235	194
	AD	3,468,164	09/23/69	Sutherland	73	343
	AE	3,590,370	06/29/71	Fleischer	324	51
	AF	3,688,190	08/29/72	Blum	324	61R
	AG	3,691,842	09/19/72	Akeley	73	398C
	AH	3,701,280	10/31/72	Stroman	73	194
	AI	3,973,184	08/03/76	Raber	324	51
	AJ	4,058,975	11/22/77	Gilbert et al.	60	39.28
	AK	4,099,413	07/11/78	Ohte et al.	73	359
	AK	4,102,199	07/25/78	Talpouras	73	362
	AL	4,122,719	10/31/78	Carlson et al.	73	342
	AM	4,250,490	02/10/81	Dahlke	340	870.37
	AN	4,337,516	06/29/82	Murphy et al.	364	551
	AO	4,399,824	08/23/83	Davidson	128	736
	AP	4,517,468	05/14/85	Kemper et al.	290	52
	AQ	4,528,869	07/16/85	Kubo et al.	74	695
	AR	4,530,234	07/23/85	Cullick et al.	73	53
	AS	4,571,689	02/18/86	Hildebrand et al.	364	481
	AT	4,635,214	01/06/87	Kasai et al.	364	551
	AU	4,642,782	02/10/87	Kemper et al.	364	550
	AV	4,644,479	02/17/87	Kemper et al.	364	550
	AW	4,649,515	03/10/87	Thompson et al.	364	900
	AX	4,707,796	11/17/87	Calabro et al.	364	552
V	AY	4,736,367	05/05/88	Wroblewski et al.	370	85

EXAMINER:

Greg A. [Signature]

DATE CONSIDERED:

1/13/05

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CDM	BA	4,777,585	10/11/88	Kokawa et al.	364	164
	BB	4,807,151	02/21/89	Citron	364	510
	BC	4,831,564	05/16/89	Suga	364	551.01
	BD	4,841,286	06/20/89	Kummer	340	653
	BE	4,873,655	10/10/89	Kondraske	364	553
	BF	4,907,167	03/06/90	Skeirik	364	500
	BG	4,924,418	05/08/90	Backman et al.	364	550
	BH	4,934,196	06/19/90	Romano	73	861.38
	BI	4,939,753	07/03/90	Olson	375	107
	BJ	4,964,125	10/16/90	Kim	371	15.1
	BK	4,988,990	01/29/91	Warrior	340	25.5
	BL	4,992,965	02/12/91	Holter et al.	364	551.01
	BM	5,005,142	04/02/91	Lipchak et al.	364	550
	BN	5,019,760	05/28/91	Chu et al.	318	490
	BO	5,043,862	08/27/91	Takahashi et al.	364	162
	BP	5,053,815	10/01/91	Wendell	355	208
	BQ	5,067,099	11/19/91	McCown et al.	364	550
	BR	5,081,598	01/14/92	Bellows et al.	364	550
	BS	5,089,984	02/18/92	Struger et al.	395	650
	BT	5,098,197	03/24/92	Shepard et al.	374	120
	BU	5,099,436	03/24/92	McCown et al.	364	550
	BV	5,103,409	04/07/92	Shimizu et al.	364	556
	BW	5,111,531	05/05/92	Grayson et al.	395	23
	BX	5,121,467	06/09/92	Skeirik	395	11
✓	BY	5,122,794	06/16/92	Warrior	340	825.2

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Craig S. Macdonald

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CSM	CA	5,122,976	06/16/92	Bellows et al.	364	550
	CB	5,130,936	07/14/92	Sheppard et al.	364	551.01
	CC	5,134,574	07/28/92	Beaverstock et al.	364	551.01
	CD	5,137,370	08/11/92	McCulloch et al.	374	173
	CE	5,142,612	08/25/92	Skeirik	395	11
	CF	5,143,452	09/01/92	Maxedon et al.	374	170
	CG	5,148,378	09/15/92	Shibayama et al.	364	551.07
	CH	5,167,009	11/24/92	Skeirik	395	27
	CI	5,175,678	12/29/92	Frerichs et al.	364	148
	CJ	5,193,143	03/09/93	Kaemmerer et al.	395	51
	CK	5,197,114	03/23/93	Skeirik	395	22
	CL	5,197,328	03/30/93	Fitzgerald	73	168
	CM	5,212,765	05/18/93	Skeirik	395	11
	CN	5,214,582	05/25/93	Gray	364	424.03
	CO	5,224,203	06/29/93	Skeirik	395	22
	CP	5,228,780	07/20/93	Shepard et al.	374	175
	CQ	5,235,527	08/10/93	Ogawa et al.	364	571.05
	CR	5,265,031	11/23/93	Malczewski	364	497
	CS	5,265,222	11/23/93	Nishiya et al.	395	3
	CT	5,269,311	12/14/93	Kirchner et al.	128	672
	CU	5,274,572	12/28/93	O'Neill et al.	364	550
	CV	5,282,131	01/25/94	Rudd et al.	364	164
	CW	5,282,261	01/25/94	Skeirik	395	22
	CX	5,293,585	03/08/94	Morita	395	52
✓	CY	5,303,181	04/12/94	Stockton	365	96

EXAMINER: *Cory A. [Signature]* DATE CONSIDERED: *1/13/05*

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
CSM	DA 5,305,230	04/19/94	Matsumoto et al.	364	495	
	DB 5,311,421	05/10/94	Nomura et al.	364	157	
	DC 5,317,520	05/31/94	Castle	364	482	
	DD 5,327,357	07/05/94	Feinstein et al.	364	502	
	DE 5,333,240	07/26/94	Matsumoto et al.	395	23	
	DF 5,347,843	09/20/94	Orr et al.	73	3	
	DG 5,349,541	09/20/94	Alexandro, Jr. et al.	364	578	
	DH 5,357,449	10/18/94	Oh	364	551.01	
	DI 5,361,628	11/08/94	Marko et al.	73	116	
	DJ 5,365,423	11/15/94	Chand	364	140	
	DK 5,367,612	11/22/94	Bozich et al.	395	22	
	DL 5,384,699	01/24/95	Levy et al.	364	413.13	
	DM 5,386,373	01/31/95	Keeler et al.	364	577	
	DN 5,394,341	02/28/95	Kepner	364	551.01	
	DO 5,394,543	02/28/95	Hill et al.	395	575	
	DP 5,404,064	04/04/95	Mermelstein et al.	310	319	
	DQ 5,408,406	04/18/95	Mathur et al.	364	163	
	DR 5,408,586	04/18/95	Skeirik	395	23	
	DS 5,414,645	05/09/95	Hirano	364	551.01	
	DT 5,419,197	05/30/95	Ogi et al.	73	659	
	DU 5,430,642	07/04/95	Nakajima et al.	364	148	
	DV 5,440,478	08/08/95	Fisher et al.	364	188	
	DW 5,442,639	08/15/95	Crowder et al.	371	20.1	
	DX 5,467,355	11/14/95	Umeda et al.	364	571.04	
✓	DY 5,469,070	11/21/95	Koluvek	324	713	

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CSY	EA 5,469,156	11/21/95	Kogura	340	870.38	
	EB 5,469,735	11/28/95	Watanabe	73	118.1	
	EC 5,481,199	01/02/96	Anderson et al.	324	705	
	ED 5,483,387	01/09/96	Bauhahn et al.	359	885	
	EE 5,485,753	01/23/96	Burns et al.	73	720	
	EF 5,486,996	01/23/96	Samad et al.	364	152	
	EG 5,488,697	01/30/96	Kaemmerer et al.	395	51	
	EH 5,489,831	02/06/96	Harris	318	701	
	EI 5,495,769	05/03/96	Broden et al.	73	718	
	EJ 5,510,799	04/23/96	Maltby et al.	340	870.300	
	EK 5,511,004	04/23/96	Dubost et al.	364	551.01	
	EK 5,548,528	08/20/96	Keeler et al.	364	497	
	EL 5,561,599	10/01/96	Lu	364	164	
	EM 5,570,300	10/29/96	Henry et al.	364	551.01	
	EN 5,572,420	11/05/96	Lu	364	153	
	EO 5,573,032	11/12/96	Lenz et al.	137	486	
	EP 5,598,521	01/28/97	Kilgore et al.	395	326	
	EQ 5,600,148	02/04/97	Cole et al.	250	495.1	
	ER 5,623,605	04/22/97	Keshav et al.	395	200.17	
	ES 5,637,802	06/10/97	Frick et al.	73	724	
	ET 5,640,491	06/17/97	Bhat et al.	395	22	
	EU 5,661,668	08/26/97	Yemini et al.	364	550	
	EV 5,665,899	07/09/97	Willcox	73	1.63	
	EW 5,669,713	09/23/97	Schwartz et al.	374	1	
	EX 5,671,335	09/23/97	Davis et al.	395	23	
✓	EY 5,675,504	10/07/97	Serodes et al.	364	496	

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CSM	FA	5,675,724	10/07/97	Beal et al.	395	182.02
	FB	5,680,109	10/21/97	Lowe et al.	340	608
	FC	5,700,090	12/23/97	Eryurek	374	210
	FD	5,703,575	12/30/97	Kirpatrick	340	870.17
	FE	5,704,011	12/30/97	Hansen et al.	395	22
	FF	5,705,978	01/06/98	Frick et al.	340	511
	FG	5,708,585	01/13/98	Kushion	364	431.061
	FH	5,710,708	01/20/98	Wiegand	364	470.1
	FI	5,713,668	02/03/98	Lunghofer et al.	374	179
	FJ	5,719,378	02/17/98	Jackson, Jr. et al.	219	497
	FK	5,741,074	04/21/98	Wang et al.	374	185
	FK	5,742,845	04/21/98	Wagner	395	831
	FL	5,746,511	05/05/98	Eryurek et al.	374	2
	FM	5,752,008	05/12/98	Bowling	395	500
	FN	5,764,891	06/09/98	Warrior	395	200.2
	FO	5,781,878	07/14/98	Mizoguchi et al.	701	109
	FP	5,801,689	09/01/98	Huntsman	345	329
	FQ	5,805,442	09/08/98	Crater et al.	364	138
	FR	5,828,567	10/27/98	Eryurek et al.	700	79
	FS	5,829,876	11/03/98	Schwartz et al.	374	1
	FT	5,848,383	12/08/98	Yuuns	702	102
	FU	5,859,964	01/12/99	Wang et al.	395	185.01
	FV	5,876,122	03/02/99	Eryurek	374	183
	FW	5,880,376	03/09/99	Sai et al.	73	861.08
	FX	5,887,978	03/30/99	Lunghofer et al.	374	179
✓	FY	5,923,557	07/13/99	Eidson	364	471.03

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CGP	GA 5,924,086	07/13/99	Mathur et al.	706	25	
	GB 5,926,778	07/20/99	Pöppel	702	130	
	GC 5,940,290	08/17/99	Dixon	364	138	
	GD 5,956,663	09/21/99	Eryurek et al.	702	183	
	GE 5,970,430	10/19/99	Burns et al.	702	122	
	GF 6,014,902	01/18/00	Lewis et al.	73	861.12	
	GG 6,016,523	01/18/00	Zimmerman et al.	710	63	
	GH 6,016,706	01/25/00	Yamamoto et al.	9	6	
	GI 6,017,143	01/25/00	Eryurek et al.	700	51	
	GJ 6,038,579	03/14/00	Sekine	708	400	
	GK 6,045,260	04/04/00	Schwartz et al.	374	183	
	GL 6,047,220	04/04/00	Eryurek et al.	700	28	
	GM 6,047,222	04/04/00	Burns et al.	700	79	
	GN 6,052,655	04/18/00	Kobayashi et al.	702	184	
	GO 6,119,047	09/12/00	Eryurek et al.	700	28	
	GP 6,119,529	07/19/00	Di Marco et al.	73	861.68	
	GQ 6,151,560	11/21/00	Jones	702	58	
	GR 6,192,281	01/20/01	Brown et al.	700	2	
	GS 6,195,591	01/27/01	Nixon et al.	700	2	
	GT 6,199,018	03/06/01	Quist et al.	702	34	
	GU 6,236,948	05/22/01	Eck et al.	702	45	
	GV 6,263,487	07/17/01	Stripf et al.	717	1	
	GW 6,298,377	10/02/01	Hartikainen et al.	709	223	
	GX 6,311,136	10/30/01	Henry et al.	702	45	
✓	GY 6,327,914	12/11/01	Dutton	73	861.356	

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CDM	TA	3,618,592	Stewart	128	2.05R	
	TB	3,855,858	12/24/74 Cushing	73	194 EM	
	TC	4,668,473	05/26/87 Agarwal	422	62	
	TD	4,720,806	01/19/88 Schippers et al.	364	551	
	TE	4,736,763	04/12/88 Britton et al.	137	10	
	TF	4,818,994	04/1989 Orth et al.	340	501	
	TG	5,089,979	02/18/92 McEachern et al.	364	571.04	
	TH	5,388,465	02/14/95 Okaniwa et al.	73	861.17	
	TI	5,365,787	11/22/94 Hernandez et al.	73	660	
	TJ	5,436,705	07/25/95 Raj	355	246	
	TK	5,526,293	06/11/96 Mozumder et al.	364	578	
	TL	5,539,638	07/23/96 Keeler et al.	364	424.03	
	TM	5,560,246	10/01/96 Bottinger et al.	73	861.15	
	TN	5,591,922	01/07/97 Segeral et al.	73	861.04	
	TO	5,608,650	03/04/97 McClendon et al.	364	510	
	TP	5,633,809	05/27/97 Wissenbach et al.	364	510	
	TQ	5,708,211	01/13/98 Jepson et al.	73	861.04	
	TR	5,710,370	01/20/98 Shanahan et al.	73	1.35	
	TS	5,736,649	04/07/98 Kawasaki et al.	73	861.23	
	TT	5,747,701	05/05/98 Marsh et al.	73	861.23	
	TU	5,817,950	10/06/98 Wiklund et al.	73	861.66	
	TV	5,908,990	06/01/99 Cummings	73	861.22	
	TW	5,936,514	08/10/99 Anderson et al.	340	310.01	
	TX	6,139,180	10/31/00 Usher et al.	374	1	
	TY	6,360,277	03/19/02 Ruckley et al.	09	250	
✓	TZ	6,425,038	07/23/02 Sprecher	710	269	

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CSM	HA	6,370,448	4/2002	Eryurek et al.	700	282
	HB	6,519,546	2/2003	Eryurek et al.	702	130
	HC	09/257,896	02/25/99	Eryurek et al.		
	HD	6,397,114	5/2002	Eryurek et al.	700	51
	HE	6,356,191	3/2002	Kirkpatrick et al.	340	501
	HF	6,601,005	7/2003	Eryurek et al.	702	104
	HG	6,505,517	1/2003	Eryurek et al.	73	861.08
	HH	6,434,504	8/2002	Eryurek et al.	702	130
	HI	6,654,697	11/2003	Eryurek et al.	702	47
	HJ	6,701,274	3/2004	Eryurek et al.	702	140
	HK	6,556,145	4/2003	Kirkpatrick et al.	340	870.17
	HL	09/409,098	09/30/99	Eryurek et al.		
	HM	6,594,603	7/2003	Eryurek et al.	702	104
	HN	6,539,267	3/2003	Eryurek et al.	700	51
	HO	6,615,149	9/2003	Wehrs	702	76
	HP	6,473,710	10/2002	Eryurek	702	133
	HQ	6,449,574	9/2002	Eryurek et al.	702	99
	HR	6,532,392	3/2003	Eryurek et al.	700	54
	HS	6,611,775	8/2003	Coursolle et al.	702	65
	HT	09/799,824	03/05/01	Rome et al.		
	HU	09/855,179	05/14/01	Eryurek et al.		
	HV	09/852,102	05/09/01	Eryurek et al.		
	HW	2003/0045962	08/30/01	Eryurek et al.		
	HX	09/972,078	10/05/01	Eryurek et al.		
✓	HY	10/635,944	08/07/03	Huisenga et al.		

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CD47	IA	WO 94/25933	11/10/94	WIPO			X
	IB	WO 96/11389	04/18/96	WIPO			X
	IC	WO 96/12993	05/02/96	WIPO			X
	ID	WO 96/39617	12/12/96	WIPO			X
	IE	WO 97/21157	06/12/97	WIPO			X
	IF	WO 97/25603	07/17/97	WIPO			X
	IG	WO 98/06024	02/12/98	WIPO			X
	IH	WO 98/13677	04/1998	WIPO			X
	II	WO 98/20469	05/14/98	WIPO			X
	IJ	WO 98/39718	09/11/98	WIPO			X
	IK	WO 99/19782	04/22/99	WIPO			X
	IL	WO 00/55700	09/21/00	WIPO			X
	IM	WO 00/70531	11/23/00	WIPO			X
	IN	0 122 622 A1	10/24/84	EPO			X
	IO	0 413 814 A1	02/27/91	EPO			X
	IP	0 487 419 A2	05/27/92	EPO			X
	IQ	0 512 794 A2	11/11/92	EPO			X
	IR	0 594 227 A1	04/27/94	EPO			X
	IS	0 624 847 A1	11/17/94	EPO			X (Abstract)
	IT	0 644 470 A2	03/22/95	EPO			X
	IU	0 807 804 A2	19/11/97	EPO			X
	IV	0 825 506 A2	07/14/97	EPO			X
	IW	0 827 096 A2	09/01/97	EPO			X
	IX	0 838 768 A2	09/24/97	EPO			X
	IY	1 022 626 A2	07/26/00	EPO			X
↓	IZ	1 058 093 A1	05/29/99	EPO			(Abstract Only)

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Cory D. Mac

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor:	
	Robert K. Schulz	
	Filing Date	Group Art:
	April 15, 2004	2855

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		Document No.	Date	Country	Class	Sub Class	Translation Yes No
<i>CBM</i>	JA	58-129316	08/02/83	Japan			X (Abstract)
	JB	59-116811	07/05/84	Japan			X (Abstract)
	JC	59-163520	09/14/84	Japan			(Abstract Only)
	JD	59-211196	11/29/84	Japan			Title and Claim
	JE	59-211896	11/30/84	Japan			X (Abstract)
	JF	60-000507	01/05/85	Japan			X (Abstract)
	JG	60-76619	05/01/85	Japan			X (Abstract)
	JH	60-131495	07/13/85	Japan			X (Abstract)
	JI	60-174915	09/09/85	Japan			(Abstract Only)
	JK	62-30915	02/09/87	Japan			X (Abstract)
	JL	64-72699	03/17/89	Japan			X (Abstract)
	JM	64-01914	01/06/89	Japan			X (Abstract)
	JN	2-05105	01/10/90	Japan			X (Abstract)
	JO	3-229124	10/11/91	Japan			(Abstract Only)
	JP	5-122768	05/18/93	Japan			X (Abstract)
	JQ	06242192	09/02/94	Japan			X (Abstract)
	JR	7-063586	03/10/95	Japan			X (Abstract)
	JS	07234988	09/05/95	Japan			X (Abstract)
	JT	8-054923	02/27/96	Japan			X (Abstract)
	JU	8-102241	04/16/96	Japan			(Abstract Only)
	JV	8-136386	05/31/96	Japan			X (Abstract)
	JW	8-166309	06/25/96	Japan			X (Abstract)
	JX	8-247076	09/24/96	Japan			(Abstract Only)
	JY	8-313466	11/29/96	Japan			(Abstract Only)
✓	JZ	2712625	10/31/97	Japan			X

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CDM	KA	2712701	10/31/97	Japan			X
	KB	2753592	03/06/98	Japan			X
	KC	07225530	05/1998	Japan			(Abstract Only)
	KD	10-232170	09/02/98	Japan			X
	KE	11-083575	03/26/99	Japan			(Abstract Only)
	KF	DE 32 13 866 A1	10/27/83	Germany			(Abstract Only)
	KG	DE 35 40 204 C1	09/25/86	Germany			X (Abstract)
	KH	DE 40 08 560 A1	09/20/90	Germany			X (Abstract)
	KJ	DE 43 43 747	06/1994	Germany			(Abstract Only)
	KK	DE 44 33 593 A1	06/01/95	Germany			X (Abstract)
	KL	DE 195 02 499 A1	08/01/96	Germany			X (Abstract)
	KM	DE 296 00 609 U1	03/27/97	Germany			X
	KN	DE 197 04 694 A1	08/14/97	Germany			(Abstract Only)
	KO	DE 19930660-A1	07/02/99	Germany			(Abstract Only)
	KP	DE 199 05 071	08/10/00	Germany			(Abstract Only)
	KQ	DE 299 17 651 U1	12/14/00	Germany			X
	KR	DE 100 36 971 A1	02/28/02	Germany			(Abstract Only)
	KS	928,704	06/12/63	United Kingdom			X
	KT	1 534 280	11/29/78	United Kingdom			X
	KU	1 534 288	11/29/78	United Kingdom			X
	KV	2 310 346 A	08/20/97	United Kingdom			X
	KW	2 342 453 A	04/12/00	United Kingdom			X
	KX	2 347 232 A	08/30/00	United Kingdom			X
	KY	2 302 514	09/24/76	France			(Abstract Only)
✓	KZ	2 334 827	07/08/77	France			(Abstract Only)

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CDM	LA	"A TCP/IP Tutorial" by, Socolofsky et al., Spider Systems Limited, January 1991 pp. 1-23.
	LB	"Approval Standards For Explosionproof Electrical Equipment General Requirements", Factory Mutual Research, Cl. No. 3615, March 1989, pp. 1-34.
	LC	"Approval Standard Intrinsically Safe Apparatus and Associated Apparatus For Use In Class I, II, and III, Division 1 Hazardous (Classified) Locations", Factory Mutual Research, Cl. No. 3610, October 1988, pp. 1-70.
	KD	"Automation On-line" by, Phillips et al., Plant Services, July 1997, pp. 41-45.
	LE	"Climb to New Heights by Controlling your PLCs Over the Internet" by, Phillips et al., Intech, August 1998, pp. 50-51.
	LF	"CompProcessor For Piezoresistive Sensors" MCA Technologies Inc. (MCA7707), pp. 1-8.
	LG	"Ethernet emerges as viable, inexpensive fieldbus", Paul G. Schreier, Personal Engineering, December 1997, p. 23-29.
	LH	"Ethernet Rules Closed-loop System" by, Eidson et al., Intech, June 1998, pp. 39-42.
	LI	"Fieldbus Standard for Use in Industrial Control Systems Part 2: Physical Layer Specification and Service Definition", ISA-S50.02-1992, pp. 1-93.
	LJ	"Fieldbus Standard for Use in Industrial Control Systems Part 3: Data Link Service Definition", ISA-S50.02-1997, Part 3, August 1997, pp. 1-159.
	LK	"Fieldbus Standard For Use in Industrial Control Systems Part 4: Data Link Protocol Specification, ISA-S50.02-1997, Part 4, August 1997, pp. 1-148.
	LL	"Fieldbus Support For Process Analysis" by, Blevins et al., Fisher-Rosemount Systems, Inc., 1995, pp. 121-128.
	LM	"Fieldbus Technical Overview Understanding FOUNDATION™ fieldbus technology", Fisher-Rosemount, 1998, pp. 1-23.
	LN	"Hypertext Transfer Protocol -- HTTP/1.0" by, Berners-Lee et al., MIT/LCS, May 1996, pp. 1-54.
	LO	"Infranets, Intranets, and the Internet" by, Pradip Madan, Echelon Corp, Sensors, March 1997, pp. 46-50.
↓	LP	"Internet Technology Adoption into Automation" by, Fondl et al., Automation Business, pp. 1-5.

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CSM	MA	"Internet Protocol Darpa Internet Program Protocol Specification" by, Information Sciences Institute, University of Southern California, RFC 791, September 1981, pp. 1-43.
	MB	"Introduction to Emit", emWare, Inc., 1997, pp. 1-22.
	MC	"Introduction to the Internet Protocols" by, Charles L. Hedrick, Computer Science Facilities Group, Rutgers University, October 3, 1988, pp. 1-97.
	MD	"Is There A Future For Ethernet in Industrial Control?", Miclot et al., Plant Engineering, October 1988, pp. 44-46, 48, 50.
	ME	LFM/SIMA Internet Remote Diagnostics Research Project Summary Report, Stanford University, January 23, 1997, pp. 1-6.
	MF	"Managing Devices with the Web" by, Howard et al., Byte, September 1997, pp. 45-64.
	MG	"Modular Microkernel Links GUI And Browser For Embedded Web Devices" by, Tom Williams, pp. 1-2.
	MH	"PC Software Gets Its Edge From Windows, Components, and the Internet", Wayne Labs, I&CS, March 1997, pp. 23-32.
	MI	Proceedings Sensor Expo, Anaheim, California, Produced by Expocon Management Associates, Inc., April 1996, pp. 9-21.
	MJ	Proceedings Sensor Expo, Boston, Massachusetts, Produced by Expocon Management Associates, Inc., May 1997, pp. 1-416.
	MK	"Smart Sensor Network of the Future" by, Jay Warrior, Sensors, March 1997, pp. 40-45.
	ML	"The Embedded Web Site" by, John R. Hines, IEEE Spectrum, September 1996, p. 23.
	MM	"Transmission Control Protocol: Darpa Internet Program Protocol Specification" Information Sciences Institute, September 1981, pp. 1-69.
	MN	"On-Line Statistical Process Control for a Glass Tank Ingredient Scale," by R.A. Weisman, IFAC real Time Programming, 1985, pgs. 29-38.
	MO	"The Performance of Control Charts for Monitoring Process Variation," by C. Lowry et al., COMMUN. STATIS. - SIMULA., 1995, pgs. 409-437.
✓	MP	"A Knowledge-Based Approach for Detection and Diagnosis of Out-Of-Control Events in Manufacturing Processes," by P. Love et al., IEEE, 1989, pgs. 736-741.

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Cory D. Mack

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CSM	NA	"Advanced Engine Diagnostics Using Universal Process Modeling", by P. O'Sullivan, Presented at the 1996 SAE Conference on Future Transportation Technology, pgs. 1-9.
	NB	"Parallel, Fault-Tolerant Control and Diagnostics System for Feedwater Regulation in PWRs, by E. Eryurek et al., <u>Proceedings of the American Power Conference</u> .
	NC	"Programmable Hardware Architectures for Sensor Validation", by M.P. Henry et al., <u>Control Eng. Practice</u> , Vol. 4, No. 10., pgs. 1339-1354, (1996).
	ND	"Sensor Validation for Power Plants Using Adaptive Backpropagation Neural Network," <u>IEEE Transactions on Nuclear Science</u> , Vol. 37, No. 2, by E. Eryurek et al. April 1990, pgs. 1040-1047.
	NE	"Signal Processing, Data Handling and Communications: The Case for Measurement Validation", by M.P. Henry, <u>Department of Engineering Science, Oxford University</u> .
	NF	"Smart Temperature Measurement in the '90s", by T. Kerlin et al., <u>C&I</u> , (1990).
	NG	"Software-Based Fault-Tolerant Control Design for Improved Power Plant Operation," <u>IEEE/IFAC Joint Symposium on Computer-Aided Control System Design</u> , March 7-9, 1994 pgs. 585-590.
	NH	"A Standard Interface for Self-Validating Sensors, by M.P. Henry et al., <u>Report No. QUEL 1884/91</u> , (1991).
	NI	"Taking Full Advantage of Smart Transmitter Technology Now," by G. Orrison, <u>Control Engineering</u> , Vol. 42, No. 1, January 1995.
	NJ	"Using Artificial Neural Networks to Identify Nuclear Power Plant States," by Israel E. Alguindigue et al., pgs. 1-4.
	NK	"Application of Neural Computing Paradigms for Signal Validation," by B.R. Upadhyaya et al., <u>Department of Nuclear Engineering</u> , pgs. 1-18.
	NL	"Application of Neural Networks for Sensor Validation and Plant Monitoring," by B. Upadhyaya et al., <u>Nuclear Technology</u> , Vol. 97, No. 2, Feb. 1992 pgs. 170-176.
	NM	"Automated Generation of Nonlinear System Characterization for Sensor Failure Detection," by B.R. Upadhyaya et al., <u>ISA</u> , 1989 pgs. 269-274.
	NN	"In Situ Calibration of Nuclear Plant Platinum Resistance Thermometers Using Johnson Noise Methods," <u>EPRI</u> , June 1983.
	NO	"Johnson Noise Thermometer for High Radiation and High-Temperature Environments," by L. Oakes et al., <u>Fifth Symposium on Space Nuclear Power Systems</u> , January 1988, pgs. 2-23.
✓	NP	"Development of a Resistance Thermometer For Use Up to 1600°C", by M.J. de Groot et al., <u>CAL LAB</u> , July/August 1996, pgs. 38-41.

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CDM	OA	"Survey, Applications, And Prospects of Johnson Noise Thermometry," by T. Blalock et al., <u>Electrical Engineering Department</u> , 1981 pgs. 2-11.
	OB	"Noise Thermometry for Industrial and Metrological Applications at KFA Julich," by H. Brixy et al., <u>7th International Symposium on Temperature</u> , 1992.
	OC	"Johnson Noise Power Thermometer and its Application in Process Temperature Measurement," by T.V. Blalock et al., <u>American Institute of Physics</u> 1982, pgs. 1249-1259.
	OD	"Field-based Architecture is Based on Open Systems, Improves Plant Performance", by P. Cleaveland, <u>I&CS</u> , August 1996, pgs. 73-74.
	OE	"Tuned-Circuit Dual-Mode Johnson Noise Thermometers," by R.L. Shepard et al., April 1992.
	OF	"Tuned-Circuit Johnson Noise Thermometry," by Michael Roberts et al., <u>7th Symposium on Space Nuclear Power Systems</u> , January 1990.
	OG	"Smart Field Devices Provide New Process Data, Increase System Flexibility," by Mark Boland, <u>I&CS</u> , November 1994, pgs. 45-51.
	OH	"Wavelet Analysis of Vibration, Part I: Theory", by D.E. Newland, <u>Journal of Vibration and Acoustics</u> , Vol. 116, October 1994, pgs. 409-416.
	OI	"Wavelet Analysis of Vibration, Part 2: Wavelet Maps," by D.E. Newland, <u>Journal of Vibration and Acoustics</u> , Vol. 116, October 1994, pgs. 417-425.
	OJ	"Development of a Long-Life, High-Reliability Remotely Operated Johnson Noise Thermometer," by R.L. Shepard et al., <u>ISA</u> , 1991, pgs. 77-84.
	OK	"Application of Johnson Noise Thermometry to Space Nuclear Reactors," by M.J. Roberts et al., <u>Presented at the 6th Symposium on Space Nuclear Power Systems</u> , January 9-12, 1989.
	OL	"A Decade of Progress in High Temperature Johnson Noise Thermometry," by T.V. Blalock et al., <u>American Institute of Physics</u> , 1982 pgs. 1219-1223.
	OM	"Sensor and Device Diagnostics for Predictive and Proactive Maintenance", by B. Boynton, <u>A Paper Presented at the Electric Power Research Institute - Fossil Plant Maintenance Conference in Baltimore, Maryland, July 29-August 1, 1996</u> , pgs. 50-1 - 50-6.
	ON	"Detection of Hot Spots in Thin Metal Films Using an Ultra Sensitive Dual Channel Noise Measurement System," by G.H. Massiha et al., <u>Energy and Information Technologies in the Southeast</u> , Vol. 3 of 3, April 1989, pgs. 1310-1314.
✓	OO	"Detecting Blockage in Process Connections of Differential Pressure Transmitters", by E. Taya et al., <u>SICE</u> , 1995, pgs. 1605-1608.

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Greg S. C. [Signature]

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CSM	PA	"Development and Application of Neural Network Algorithms For Process Diagnostics," by B.R. Upadhyaya et al., <u>Proceedings of the 29th Conference on Decision and Control</u> , 1990, pgs. 3277-3282.
	PB	"A Fault-Tolerant Interface for Self-Validating Sensors", by M.P. Henry, <u>Colloquium</u> , pgs. 3/1-3/2 (November 1990).
	PC	"Fuzzy Logic and Artificial Neural Networks for Nuclear Power Plant Applications," by R.C. Berkan et al., <u>Proceedings of the American Power Conference</u> .
	PD	"Fuzzy Logic and Neural Network Applications to Fault Diagnosis", by P. Frank et al., <u>International Journal of Approximate Reasoning</u> , (1997), pgs. 68-88.
	PE	"Keynote Paper: Hardware Compilation-A New Technique for Rapid Prototyping of Digital Systems-Applied to Sensor Validation", by M.P. Henry, <u>Control Eng. Practice</u> , Vol. 3, No. 7., pgs. 907-924, (1995).
	PF	"The Implications of Digital Communications on Sensor Validation", by M. Henry et al., <u>Report No. QUEL 1912/92</u> , (1992).
	PG	"In-Situ Response Time Testing of Thermocouples", <u>ISA</u> , by H.M. Hashemian et al., Paper No. 89-0056, pgs. 587-593, (1989).
	PH	"An Integrated Architecture For Signal Validation in Power Plants," by B.R. Upadhyaya et al., <u>Third IEEE International Symposium on Intelligent Control</u> , August 24-26, 1988, pgs. 1-6.
	PI	"Integration of Multiple Signal Validation Modules for Sensor Monitoring," by B. Upadhyaya et al., <u>Department of Nuclear Engineering</u> , July 8, 1990, pgs. 1-6.
	PJ	"Intelligent Behaviour for Self-Validating Sensors", by M.P. Henry, <u>Advances In Measurement</u> , pgs. 1-7, (May 1990).
	PK	"Measurement of the Temperature Fluctuation in a Resistor Generating 1/F Fluctuation," by S. Hashiguchi, <u>Japanese Journal of Applied Physics</u> , Vol. 22, No. 5, Part 2, May 1983, pgs. L284-L286.
	PL	"Check of Semiconductor Thermal Resistance Elements by the Method of Noise Thermometry", by A. B. Kisilevskii et al., <u>Measurement Techniques</u> , Vol. 25, No. 3, March 1982, New York, USA, pgs. 244-246.
	PM	"Neural Networks for Sensor Validation and Plant Monitoring," by B. Upadhyaya, <u>International Fast Reactor Safety Meeting</u> , August 12-16, 1990, pgs. 2-10.
	PN	"Neural Networks for Sensor Validation and Plantwide Monitoring," by E. Eryurek, 1992.
	PO	"A New Method of Johnson Noise Thermometry", by C.J. Borkowski et al., <u>Rev. Sci. Instrum.</u> , Vol. 45, No. 2, (February 1974) pgs. 151-162.

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0891	QA	"Thermocouple Continuity Checker," IBM Technical Disclosure Bulletin, Vol. 20, No. 5, pages 1954 (October 1977).
	QB	"A Self-Validating Thermocouple," Janice C-Y et al., IEEE Transactions on Control Systems Technology, Vol. 5, No. 2, pp. 239-53 (March 1997).
	QC	Instrument Engineers' Handbook, Chapter IV entitled "Temperature Measurements," by T.J. Claggett, pp. 266-333 (1982).
	QD	"emWare's Releases EMIT 3.0, Allowing Manufacturers to Internet and Network Enable Devices Royalty Free," 3 pages, PR Newswire (November 4, 1998).
	QE	Warrior, J., "The IEEE P1451.1 Object Model Network Independent Interfaces for Sensors and Actuators," pp. 1-14, Rosemount Inc. (1997).
	QF	Warrior, J., "The Collision Between the Web and Plant Floor Automation," 6 th . WWW Conference Workshop on Embedded Web Technology, Santa Clara, CA (April 7, 1997).
	QG	Microsoft Press Computer Dictionary, 3 rd Edition, page 124.
	QH	"Internal Statistical Quality Control for Quality Monitoring Instruments", by P. Girling et al., <u>ISA</u> , 15 pgs., 1999.
	QI	Web Pages from www.triant.com (3 pgs.).
	QJ	"Statistical Process Control (Practice Guide Series Book)", <u>Instrument Society of America</u> , 1995, pgs. 1-58 and 169-204.
	QK	"Time-Frequency Analysis of Transient Pressure Signals for a Mechanical Heart Valve Cavitation Study," <u>ASAIO Journal</u> , by Alex A. Yu et al., Vol. 44, No. 5, pgs. M475-M479, (September - October 1998).
	QL	"Transient Pressure Signals in Mechanical Heart Valve Cavitation," by Z.J. Wu et al., pgs. M555-M561 (undated).
	QM	"Cavitation in Pumps, Pipes and Valves," <u>Process Engineering</u> , by Dr. Ronald Young, pgs. 47 and 49 (January 1990).
	QN	"Quantification of Heart Valve Cavitation Based on High Fidelity Pressure Measurements," <u>Advances in Bioengineering 1994</u> , by Laura A. Garrison et al., BED-Vol. 28, pgs. 297-298 (November 6-11, 1994).
	QO	"Monitoring and Diagnosis of Cavitation in Pumps and Valves Using the Wigner Distribution," <u>Hydroacoustic Facilities, Instrumentation, and Experimental Techniques</u> , NCA-Vol. 10, pgs. 31-36 (1991).
✓	QP	"Developing Predictive Models for Cavitation Erosion," <u>Codes and Standards in A Global Environment</u> , PVP-Vol. 259, pgs. 189-192 (1993).

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	RB	"A Microcomputer-Based Instrument for Applications in Platinum Resistance Thermometry," by H. Rosemary Taylor and Hector A. Navarro, Journal of Physics E. Scientific Instrument, Vol. 16, No. 11, pp. 1100-1104 (1983).
	RC	"Experience in Using Estelle for the Specification and Verification of a Fieldbus Protocol: FIP," by Barretto et al., Computer Networking, pp. 295-304 (1990).
	RD	"Computer Simulation of H1 Field Bus Transmission," by Utsumi et al., Advances in Instrumentation and Control, Vol. 46, Part 2, pp. 1815-1827 (1991).
	RE	"Progress in Fieldbus Developments for Measuring and Control Application," by A. Schwaier, Sensor and Actuators, pp. 115-119 (1991).
	RF	"Ein Emulationssystem zur Leistungsanalyse von Feldbussystemen, Teil 1," by R. Hoyer, pp. 335-336 (1991).
	RG	"Simulatore Integrato: Controllo su bus di campo," by Barabino et al., Automazione e Strumentazione, pp. 85-91 (October 1993).
	RH	"Ein Modulares, verteiltes Diagnose-Expertensystem für die Fehlerdiagnose in lokalen Netzen," by Jürgen M. Schröder, pp. 557-565 (1990).
	RI	"Fault Diagnosis of Fieldbus Systems," by Jürgen Quade, pp. 577-581 (10/92).
	RJ	"Ziele und Anwendungen von Feldbussystemen," by T. Pfeifer et al., pp. 549-557 (10/87).
	RK	"PROFIBUS Infrastructure Measures," by Tilo Pfeifer et al., pp. 416-419 (8/91).
	RL	"Simulation the Time Behaviour of Fieldbus Systems," by O. Schnelle, pp. 440-442 (1991).
	RM	"Modélisation et simulation d'un bus de terrain: FIP," by Song et al, pp. 5-9 (undated).
	RN	"Field Bus Networks for Automation Systems Containing Intelligent Functional Unites," by W. Kriesel et al., pp. 486-489 (1987).
	RO	"Field Buses for Process Interconnection with Digital Control Systems," Tecnología, pp. 141-147 (1990).
✓	RP	"Decentralised Systems with Real-Time Field Bus," Netzwerke, Jg. Nr.3 v. 14.3, 4 pages (1990).

EXAMINER:

Corey S. [Signature]

DATE CONSIDERED:

1/13/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	Atty. Docket No.: R11.12-0803	Appl. No.: 10/825,480
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor:	
	Robert K. Schulz	
	Filing Date	Group Art:
	April 15, 2004	2855

OTHER ART. (Including Author, Title, Date, Pertinent Pages, Etc.)

CSM	SA	"Process Measurement and Analysis," by Liptak et al., Instrument Engineers' Handbook, Third Edition, pp. 528-530, (1995).
	SB	"Improving Dynamic Performance of Temperature Sensors With Fuzzy Control Techniques," by Wang Lei et al., pp. 872-873 (1992).
	SC	"Microsoft Press Computer Dictionary" 2nd Edition, 1994, Microsoft Press. p. 156
	SD	Copy of International Search Report from Application Number PCT/US01/40791 with international filing date of May 22, 2001.
	SE	Copy of International Search Report from Application Number PCT/US01/40782 with international filing date of May 22, 2001.
	SF	Copy of International Search Report from Application Number PCT/02/14560 with international filing date of May 8, 2002.
	ZG	Copy of International Search Report from Application Number PCT/US02/14934 with international filing date of May 8, 2002.
	SH	"On-Line Tool Condition Monitoring System With Wavelet Fuzzy Neural Network," by Li Xiaoli et al., pp. 271-276 (1997).
	SI	"Optimal Design of the Coils of An Electromagnetic Flow Meter," by Michalski, A. et al., IEEE Transactions on Magnetics, Vol. 34, Issue 5, Part 1, pp. 2563-2566 (1998).
	SJ	"Magnetic Fluid Flow Meter for Gases," Popa, N.C., IEEE Transactions on Magnetics, Vol. 30, Issue 2, Part 1-2, pp. 936-938 (1993).
	SK	"New Approach to A Main Error Estimation for Primary Transducer of Electromagnetic Flow Meter," by Michalski, A., IEEE Instrumentation and Measurement Technology Conference Proceedings, Vol. 2, pp. 1093-1097 (1998).
	SL	"Additional Information From Flowmeters Via Signal Analysis," by Amadi-Echendu, J.E. et al., IEEE Instrumentation and Measurement Technology Conference Record, Vol. 7, pp. 187-193 (1990).
	SM	Copy of International Search Report from Application Number PCT/US02/06606 with international filing date of March 5, 2002.
↓	SN	Copy of International Search Report from Application Number PCT/US02/30465 with international filing date of September 25, 2002.
	SO	
	SP	
	SQ	
	SR	

EXAMINER: *Cory S. Mack*

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U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
<i>CSM</i>	TA 4,630,265	12/15/86	Sexton	370	85	
	TB 5,434,774	07/18/95	Seberger	364	172	
	TC 5,555,190	09/10/96	Derby et al.	364	510	
	TD 6,023,399	02/08/00	Kogure	361	23	
	TE 6,209,048	03/27/01	Wolff	710	62	
	TF 6,272,438	08/07/01	Cunningham et al.	702	56	
	TG 6,370,448	04/09/02	Eryurek	700	282	
	TH 6,377,859	04/23/02	Brown et al.	700	79	
	TI 6,473,656	10/29/02	Langels et al.	700	17	
	TJ 6,317,701	11/13/01	Pyostsia et al.	702	188	
	TK 6,307,483	10/23/01	Westfield et al.	340	870.11	
	TL 6,061,603	05/09/00	Papadopoulos et al.	700	83	
<i>↓</i>	TM 2002/0013629	01/31/02	Nixon et al.			

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	Document No.	Date	Country	Class	Sub Class	Translation Yes No
<i>CSM</i>	TN WO 00/41050	07/13/00	WIPO			X
<i>↓</i>	TO WO 01/77766	10/18/01	WIPO			X
<i>↓</i>	TP WO 02/27418	04/04/02	WIPO			X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	TQ	
	TR	
	TS	
	TT	
	TU	

EXAMINER: <i>Cory & Mack</i>	DATE CONSIDERED: <i>1/13/05</i>
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CSM	UA 5,216,226	06/01/93	Miyoshi	219	497	
	UB 5,481,200	01/02/96	Voegele et al.	324	718	
	UC 5,629,870	05/13/97	Farag et al.	364	551.01	
	UD 5,654,869	08/05/97	Ohi et al.	361	540	
	UE 6,405,099	6/11/02	Nagai et al.	700	159	
	UF 2002/0145568	10/10/02	Winter	343	701	
	UG 4,926,364	5/15/90	Brotherton	364	581	
	UH 5,340,271	8/23/94	Freeman et al.	415	1	
	UI 5,410,495	4/25/95	Ramamurthi	364	511.05	
	UJ 5,764,539	6/9/98	Rani	364	557	
	UK 5,790,413	8/4/98	Bartusiak et al.	364	485	
	UL 6,480,793	11/12/02	Martin	702	45	
	UM 2003/0045962	3/6/03	Eryurek et al.	700	128	
	UN 2003/0033040	2/13/03	Billings	700	97	
	UO 4,540,468	9/10/85	Genco et al.	162	49	
	UP 5,150,289	9/22/92	Badavas	364	154	
	UQ 5,672,247	9/30/97	Pangalos et al.	162	65	
✓	UR 4,758,308	7/19/88	Carr	162	263	

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	Document No.	Date	Country	Class	Sub Class	Translation Yes No
CSM	US 06-248224	10/14/94	Japan			X
↓	UT 999950	11/16/76	Canada			X
↓	UU WO 98/14855	04/09/98	WIPO			X

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CSM	UV	"What is a weighted moving average?", DAU STAT REFRESHER, http://cne.gmu.edu/modules/dau/stat/mvavgs/wma_bdy.html . (1995).
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Cary D. Ph.D.

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CSM	WA	4,686,638	8/11/87	Furuse	364	558
	WB	6,182,501	2/6/01	Furuse et al.	73	49.2
	WC	5,825,664	10/1998	Warrior et al.	700	7
	WD	6,026,352	02/15/00	Burns et al.	702	182
	WE	6,094,600	07/25/00	Sharpe, Jr. et al.	700	19
	WF	10/675,014	9/2003	Longsdorf et al.		
	WG	10/744,809	12/2003	Brown et al.		
	WH	6,179,964	1/2001	Begemann et al.	162	198
	WI	3,849,637	11/1974	Caruso et al.	235	151
	WJ	3,952,759	4/1976	Ottenstein	137	12
	WK	4,249,164	2/1981	Tivy	340	870.3
	WL	4,279,013	7/1981	Dahlke	340	870.37
	WM	4,417,312	11/1983	Cronin et al.	364	510
	WN	4,853,693	8/1989	Eaton-Williams	340	588
	WO	4,545,258	10/1985	Coursolle	73	861.22
	WP	4,598,251	7/1986	Wehrs	328	140

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	Document No.	Date	Country	Class	Sub Class	Translation Yes No
CSM	WQ	08-114638	5/1996	Japan		X
	OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)					
	WR	"Statistics Glossary: Time Series Data", by Easton et al., http://www.stats.gla.ac.uk/steps/glossary/time_series.html , 9/1997.				
	WS	"The Indicators Story", Sustainable Seattle, pgs 55-59, 1998.				
	WT	"Detecting Regimes in Temperature Time Series", by Clemens et al., <u>Artificial Neural Networks in Engineering</u> , Proceedings, pages 727-732, 2001.				
	WU	"Re: Digital Filter-Moving Average", The Math Forumn, http://mathforum.org/discuss/sci.math/a/t/177212 , 9/28/98.				

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	April 15, 2004	2855

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
CSM	WV 5,434,774	7/1995	Seberger	364	172	
	WW 5,469,749	11/1995	Shimada et al.	73	861.47	
	WX 5,682,317	10/1997	Keeler et al.	364	431.03	
	WY 5,752,008	5/1998	Bowling	395	500	
	WZ 6,023,399	2/2000	Kogure	361	23	
	XA 6,072,150	6/2000	Sheffer	219	121.83	
	XB 6,112,131	8/2000	Ghorashi et al.	700	142	
	XC 6,199,018	3/2001	Quist et al.	702	34	
	XD 6,347,252	2/2002	Behr et al.	700	2	
	XE 6,370,448	4/2002	Eryurek	700	19	
	XF 6,397,114	5/2002	Eryurek et al.	700	32	
	XG 10/893,144	7/2004	Brown et al.			
	XH 5,578,763	11/1996	Spencer et al.	73	861.08	
	XI 5,644,240	7/1997	Brugger	324	439	
	XJ 6,237,424	5/2001	Salmasi et al.	73	861.17	
	XK 5,128,625	7/1992	Yatsuzuka et al.	327	557	
	XL 5,337,367	8/1994	Maeda	381	94	
✓	XM 5,339,335	8/1994	Molnar	702	193	

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		Document No.	Date	Country	Class	Sub Class	Translation Yes No
CSM	XN	WO 01/01213 A1	1/2001	WIPO			X
	XO	0 807 804 A2	11/1997	EP			X
✓	XP	WO 01/90704 A2	11/2001	WIPO			X

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CSM	XQ	"Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority", or the Declaration for PCT/US2004/017300
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Gregory J. [Signature]

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
CSM	XR 5,416,593	5/1995	Vercruysse	356	429	
	XS 5,469,087	11/1995	Eatwell	327	555	
	XT 5,555,190	9/1996	Derby et al.	73	861. 356	
	XU 5,576,497	11/1996	Vignos et al.	73	861.22	
	XV 5,867,058	2/1999	DeCarlo, Jr.	327	557	
↓	XW 5,909,188	6/1999	Tetzlaff et al.	341	155	

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	Document No.	Date	Country	Class	Sub Class	Translation Yes No
CSM	XX 1300924	5/1992	CA			X
↓	XY 05203761	8/1993	JP			X (Abstract)
↓	XZ WO 98/37391	8/1998	WIPO			X

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YA	
YB	
YC	
YD	
YE	
YF	

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Carey D. [Signature]

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